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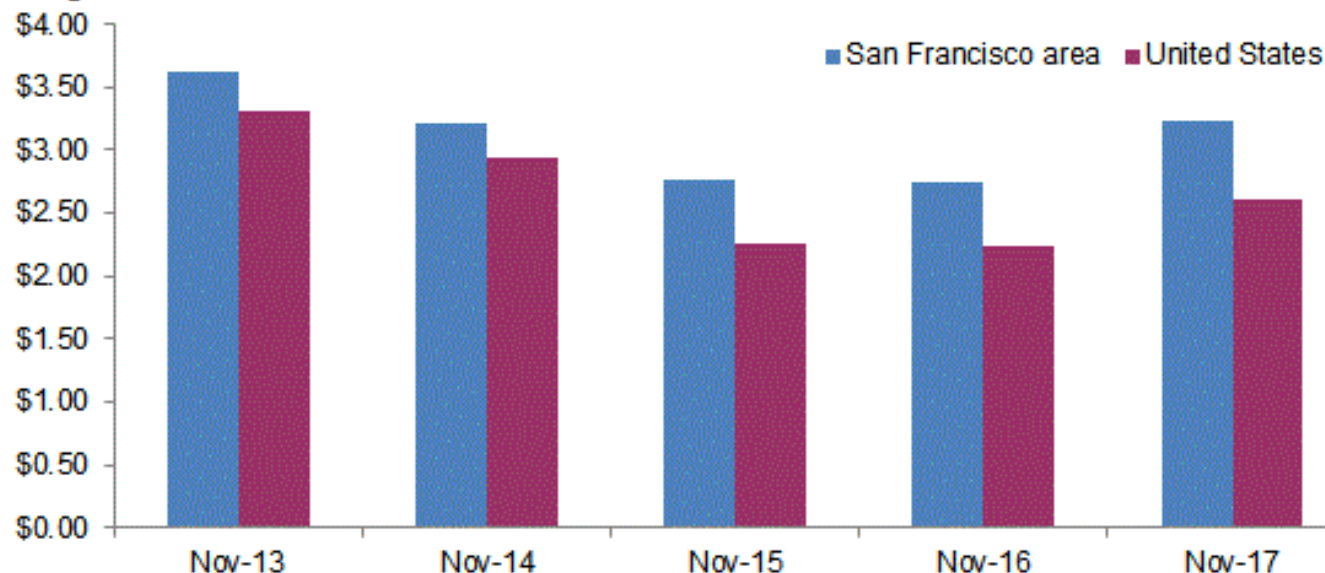
Average Energy Prices, San Francisco-Oakland-San Jose – November 2017

Gasoline prices averaged \$3.230 a gallon in the San Francisco-Oakland-San Jose area in November 2017, the U.S. Bureau of Labor Statistics reported today. Assistant Commissioner for Regional Operations Richard Holden noted that area gasoline prices were higher than last November when they averaged \$2.750 per gallon. San Francisco area households paid an average of 20.4 cents per kilowatt hour (kWh) of electricity in November 2017, higher than the 19.0 cents per kWh paid in November 2016. The average cost of utility (piped) gas at \$1.338 per therm in November was 17.8 cents less than the \$1.516 per therm spent last year. (Data in this release are not seasonally adjusted; accordingly, over-the-year-analysis is used throughout.)

At \$3.230 a gallon, San Francisco area consumers paid 23.8 percent more than the \$2.608 national average in November 2017. A year earlier, consumers in the San Francisco area paid 22.4 percent more than the national average for a gallon of gasoline. The local price of a gallon of gasoline has ranged from 9.2 to 23.8 percent above the national average in the month of November during the past five years. (See [chart 1.](#))

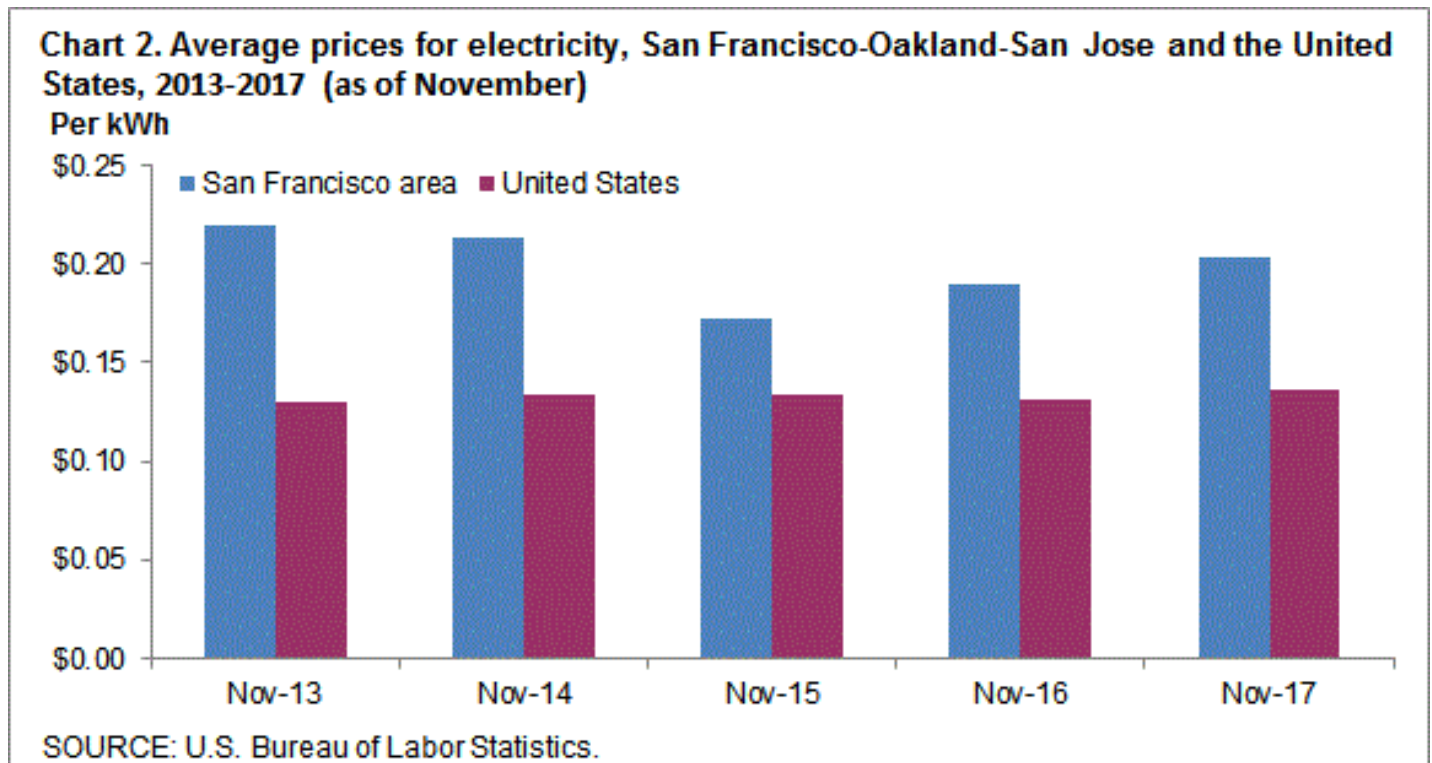
Chart 1. Average prices for gasoline, San Francisco-Oakland-San Jose and the United States, 2013-2017 (as of November)

Per gallon

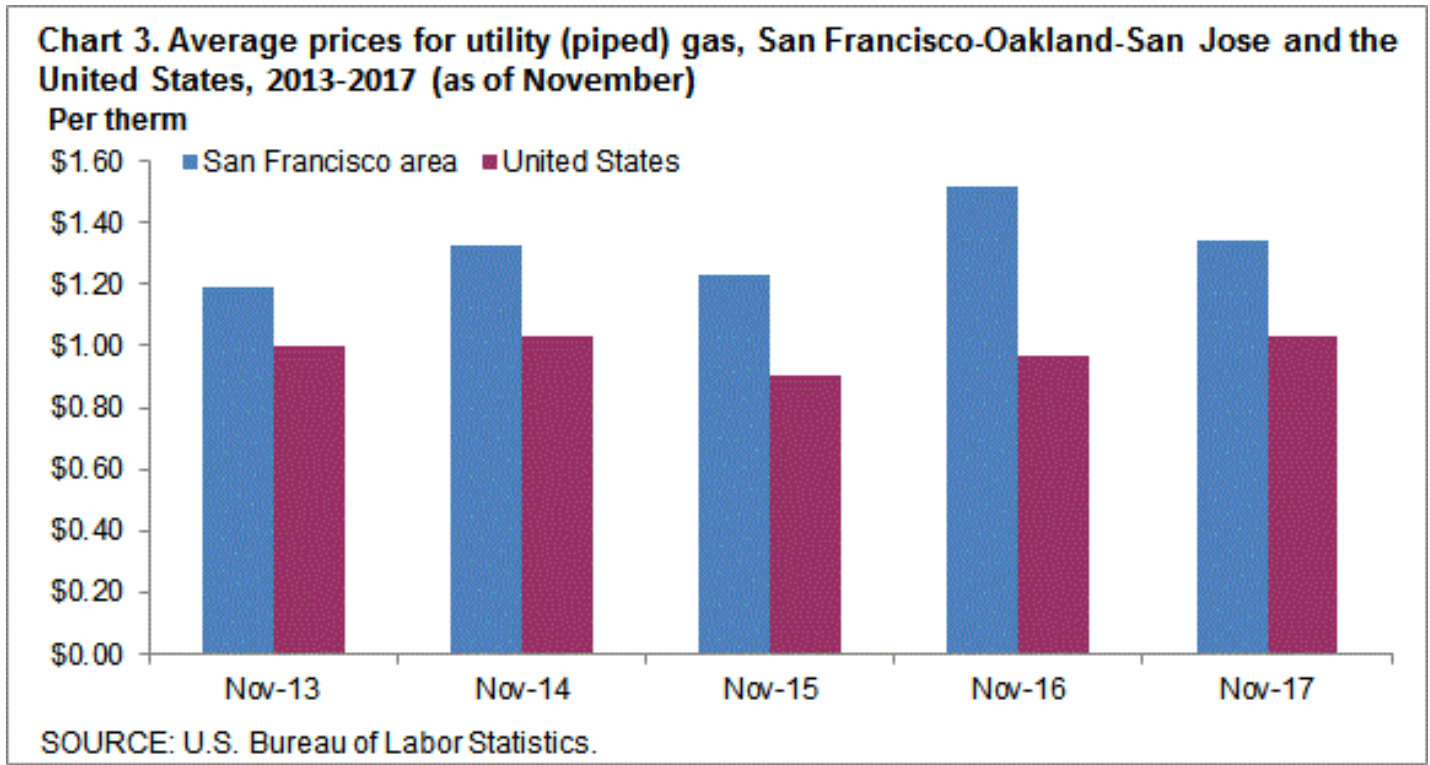


SOURCE: U.S. Bureau of Labor Statistics.

The 20.4 cents per kWh San Francisco households paid for electricity in November 2017 was 50.0 percent more than the nationwide average of 13.6 cents per kWh. Last November, electricity costs were 45.0 percent higher in San Francisco compared to the nation. In each of the past five years, prices paid by San Francisco area consumers for electricity exceeded the U.S. average by at least 28.4 percent in the month of November. (See [chart 2.](#))



Prices paid by San Francisco area consumers for utility (piped) gas, commonly referred to as natural gas, were \$1.338 per therm, or 30.2 percent above the national average in November 2017 (\$1.028 per therm). A year earlier, area consumers paid 56.3 percent more per therm for natural gas compared to the nation. In the past five years, the per therm cost for natural gas in November in the San Francisco area has varied between 19.5 percent and 56.3 percent above the U.S. average. (See [chart 3.](#))



The San Francisco-Oakland-San Jose, Calif. metropolitan area consists of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, and Sonoma Counties in California.

Technical Note

Average prices are estimated from Consumer Price Index (CPI) data for selected commodity series to support the research and analytic needs of CPI data users. Average prices for electricity, utility (piped) gas, and gasoline are published monthly for the U.S. city average, the 4 regions, the 3 population size classes, 10 region/size-class cross-classifications, and the 14 largest local index areas. For electricity, average prices per kilowatt-hour (kWh) are published. For utility (piped) gas, average prices per therm, are published. For gasoline, the average price per gallon is published. Average prices for commonly available grades of gasoline are published as well as the average price across all grades.

All eligible prices are converted to a price per normalized quantity. These prices are then used to estimate a price for a defined fixed quantity. The average price per kilowatt-hour represents the total bill divided by the kilowatt-hour usage. The total bill is the sum of all items applicable to all consumers appearing on an electricity bill including, but not limited to, variable rates per kWh, fixed costs, taxes, surcharges, and credits. This calculation also applies to the average price per therm for utility (piped) gas.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200; Federal Relay Service: 800-877-8339.

Table 1. Average prices for gasoline, electricity, and utility (piped) gas, San Francisco-Oakland-San Jose and the United States, November 2016-November 2017, not seasonally adjusted

Year and month	Gasoline per gallon		Electricity per kWh		Utility (piped) gas per therm	
	San Francisco area	United States	San Francisco area	United States	San Francisco area	United States
2016						
November	\$2.750	\$2.246	\$0.190	\$0.131	\$1.516	\$0.970
December	2.737	2.289	0.190	0.133	1.454	0.972
2017						
January	2.848	2.409	0.189	0.134	1.424	1.000
February	2.906	2.360	0.189	0.135	1.414	1.003
March	3.057	2.386	0.201	0.134	1.374	0.989
April	3.066	2.479	0.204	0.135	1.632	1.000
May	3.143	2.448	0.210	0.137	1.609	1.036
June	3.107	2.400	0.210	0.142	1.602	1.040
July	2.991	2.344	0.210	0.143	1.529	1.031
August	3.023	2.436	0.210	0.142	1.538	1.027
September	3.190	2.688	0.210	0.142	1.484	1.018
October	3.111	2.545	0.210	0.137	1.525	1.020
November	3.230	2.608	0.204	0.136	1.338	1.028